PRODUCT DATA SHEET



SILICONE SEALANTS, ADHESIVES & TAPES

Dollar Muto Seal

APPLICATIONS:

DOLLAR Auto Seal Silicone Sealant is a cost-effective general purpose automotive sealant for various applications including windshield sealing, busbody glass sealing etc.

ADVANTAGES:

- 1. Good bonding and joint flexibility against vibrations.
- 2. Long life
- 3. Competitively priced.

COLOURS: Black, Clear

TYPICAL PROPERTIES:

Property	Unit	Value
As supplied-tested at 25°C,50% relative humidity		
Flow, sag or slump `	mm	Nil
Working time	minutes	10
Surface cure time	minutes	25
Specific gravity	g/ml	0.98
As cured-tested after 7 days at 25°C,50% relative humidity		
Hardness, shore A	Points	18
Ultimate tensile strength	MPa	1.6
Ultimate elongation	%	450

HOW TO USE:

Application

1. Correct joint design reduces stress on the sealant, enables optimum movement capability, assists sealant application and reduces the potential for sealant splitting and voiding. Guidelines are: Minimum joint width of 6mm. Minimum joint depth of 6mm. For larger joints the width of the joint should be greater than the sealant depth. Avoid 3 sided adhesion; Apply backer rod or bond breaker tape in the base of the joint to ensure the sealant is only bonded to the sides of the joint.



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- 2. Clean all joint surfaces. Surfaces must be clean, dry and sound. Remove loose debris and/or old sealant. General recommendations are: (a) For non-porous surfaces: Solvent wipe the joint surfaces using a non-oily solvent such as white spirits or mineral turpentine on a clean white lintfree cloth to remove any oils and contaminants. Immediately wipe with a second dry cloth to remove any traces of solvent and contamination.
- 3. Install backing material. Backer rod (eg. closed cell polyethylene type or open cell polyurethane foam type) or similar material (eg. low tack polyethylene tape for shallow joints) can be used in the base of the joint to control sealant depth and avoid 3 sided adhesion by preventing adhesion to the base of the joint.
- 4. Mask adjacent surfaces with masking tape. Masking will ensure a clean, neat appearance and reduce clean up by protecting surrounding areas from excess sealant.
- 5. Applying sealant. Dispensing equipment is required. Please contact the equipment manufacturer for detailed operating and product handling instructions. Apply sealant into the base of the joint so that it completely fills the joint, wetting both sides.
- 6. Tool joint/remove masking tape. Tool the surface of the joint before the sealant forms a skin to provide a smooth even finish and to ensure the sealant wets the sides of the joint. Do not use soap or water as tooling aids. Remove masking tape immediately after tooling and before the sealant skins. After a skin has formed, do not disturb the joint for 48 hours. Observe proper precautions when using flammable solvents. On porous surfaces allow sealant to cure before removing by abrasion. Cured sealant is not soluable and must be trimmed with a blade, avoid undercutting the seal.

HANDLING PRECAUTIONS:

Product safety information required for safe use is not included.

Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information

USABLE LIFE AND STORAGE:

When stored at or below 30°C in the original unopened packing, this product has a usable life of 18 months from the date of production.

PACKAGING INFORMATION:

DOLLAR Auto Seal Silicone Sealant is supplied in 280ml cartridge.

For more details visit our website www.dollarsealants.com

CONTACT:

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